

P.L. 111-5, THE AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009 (ARRA)



Enacted on February 17, 2009, ARRA appropriated \$48.2 billion for transportation infrastructure projects nationwide, including \$35.2 billion in highway and transit formula funding, and \$9.6 billion for competitive discretionary grant programs.

Formula Funding

Allocated to all states in accordance with statutory formulas, and apportioned quickly after enactment:

- \$27.5 billion for Highway programs.
- \$7.7 billion for Transit programs.

Maryland received \$722 million from ARRA's formula programs for transportation:

- **\$414 million** for eligible *Highway* projects
- **\$152 million** for eligible *MTA Transit* projects
- **\$72 million** - Maryland's estimated share of WMATA's ARRA funds
- **\$141 million** is going to local jurisdictions for *local Highway and Transit priorities*
 - ◇ Highways: \$62 million to MD's Counties and Municipalities, and \$35 million to Baltimore City
 - ◇ Transit: \$44 million to MD's Locally Operated Transit

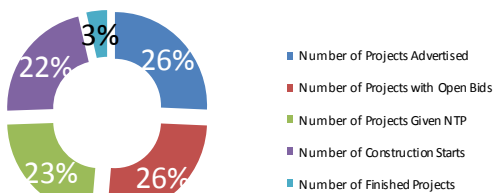
Status of ARRA Transportation Projects in Maryland

MDOT prioritized projects that allowed us to fund ready-to-go projects in every corner of the state.

Highways (as of August 20, 2010)

- ◇ MD was the 9th state in the country to obligate 100% of its ARRA highway funds
- ◇ Notice to Proceed – 151 projects with a value of \$390.1 M
- ◇ Construction Started – 143 projects with a value of \$375.6 M

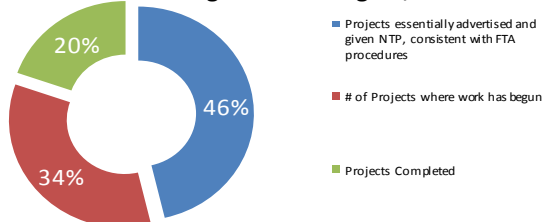
Highways ARRA Progress as of Aug 20, 2010



Transit (as of August 20, 2010)

- ◇ Notice to Proceed – 106 projects with a value of \$131.8 M
- ◇ Construction Started – 78 projects with a value of \$98.5 M

Transit ARRA Progress as of Aug 20, 2010



MD has awarded over 79% of all ARRA-funded projects.

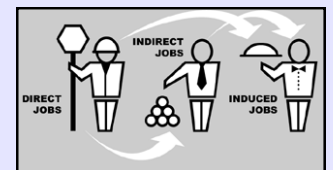
Discretionary Grant Funding

Thus far, transportation projects in Maryland have been awarded nearly \$106 million in discretionary grant funds distributed on a competitive basis:

- Of the \$1.1 billion available from the FAA's [Grants-in-Aid for Airports](#) program, MDOT received \$15 million to rehabilitate the C/D Apron at BWI Thurgood Marshall Airport (see opposite page).
- Of \$16.1 million available from the EPA mid-Atlantic region's [Diesel Emissions Reductions](#) program, Port of Baltimore businesses received \$3.5 million to clean the air in and around the Port.
- Of the \$60 million available from FHWA's [Ferry Boat Discretionary Grant](#) program, Maryland received \$1.6 million for pier improvements and vehicle purchases in Baltimore's Inner Harbor.
- Of the \$150 million available from FEMA's [Port Security Grant](#) Program, MDOT received \$1.27 million to protect critical infrastructure in the Port of Baltimore area.
- Of the \$100 million available from the FTA's [Transit Investment in Greenhouse Gas & Energy Reduction \(TIGER\)](#) program, MDOT received \$522,000 to upgrade its fire suppression systems by eliminating the use of an obsolete chemical, Halon 1301, that is harmful to the environment.
- Of the \$8 billion available from FRA's [High Speed Intercity Passenger Rail program](#), MDOT received \$69.4 million in design funds to replace the Baltimore & Potomac Tunnel and for a new platform and station building, and a fourth track at BWI Rail Station.
- Of the \$1.5 billion available from US DOT's [Transportation Investment Generating Economic Recovery \(TIGER\)](#) grant program, Maryland received \$14.8 million to construct the Takoma/Langley Transit Center and priority corridor enhancements for more efficient bus service in Prince George's and Montgomery Counties.

Jobs Supported by ARRA Transportation Projects in Maryland

- Between October 1 and December 31, 2009, ARRA-funded transportation projects in Maryland supported 1,381 total jobs — 573 direct (supported by ARRA dollars), 117 indirect (support ARRA funded work, but are not directly paid by ARRA dollars), and 691 induced (created by increased consumer activity) jobs.



- In the winter, between January 1 and March 31, 2010, ARRA-funded transportation projects in Maryland supported 569 total jobs — 276 direct, 97 indirect, and 196 induced jobs.
- Between April 1 and June 30, 2010, ARRA-funded transportation projects in Maryland supported 1,144 total jobs — 591 direct, 186 indirect, and 367 induced jobs.
- ARRA-funded transportation projects in Maryland are expected to continue to support employment activity for several years to come.
- Declines in employment would have been significantly worse in the absence of ARRA.





MDOT ARRA PROJECT HIGHLIGHTS

I-695 (Baltimore Beltway) Bridge over MD 26 (Liberty Rd)

- ◇ DESCRIPTION: Removal and replacement of the eight-lane bridge carrying I-695 over Liberty Road, which SHA built in 1966 and widened in 1968 and 1979.
- ◇ FUNDING: This major interstate bridge project is one of many construction project contracts administered by SHA, funded with \$22 million in ARRA highway formula funds.
- ◇ SPENDING: As of August 1, 2010, \$2.6 million of ARRA funds has been expended.
- ◇ SCHEDULE: The first phase of construction began April 2010, and the last phase is currently slated for completion early Fall 2012.
- ◇ JOBS IMPACT: The ARRA-funded portion of the project has generated nearly 13,534 direct job hours and \$0.36 million in payroll.

**Falls Road Light Rail Station: Parking Expansion**

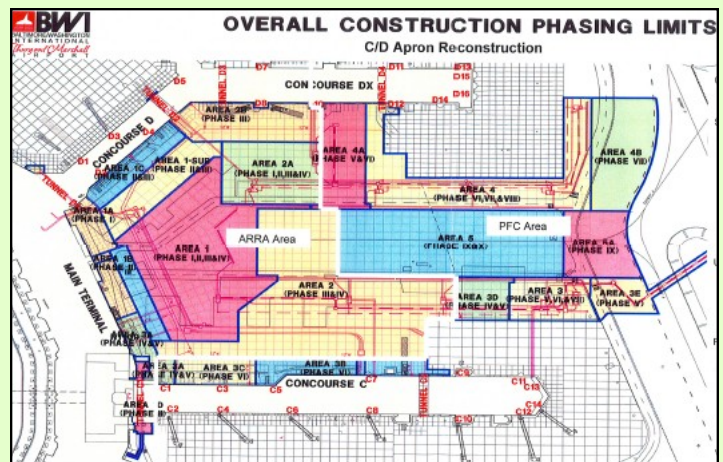
- ◇ DESCRIPTION: Expansion and upgrading of the existing Park & Ride lot at the Falls Road Light Rail Station. The existing parking capacity is 92 and will be expanded to double the capacity to 200 spaces. Project includes paving, lighting, landscaping, signage and sidewalk improvements.
- ◇ FUNDING: This \$2.3 million safety and capacity project is completely funded with ARRA funds.
- ◇ SPENDING: As of August 23, 2010, \$2.1 million of ARRA funds has been expended.
- ◇ SCHEDULE: Construction began in Fall 2009, and the lot was open to the public for service in early 2010.
- ◇ JOBS IMPACT: This ARRA project has generated nearly 12,386 direct job hours.



Supporting America's Economic Recovery

**Reconstruction of the C & D Apron at BWI Thurgood Marshall Airport**

- DESCRIPTION: A comprehensive improvement to the airfield apron between Concourses C and D, the project includes replacement of pavement and utilities that date back to the 1950's.
- FUNDING: At \$37 million, the project would not have progressed without the \$15 million in ARRA funds it received.
- DBE: The overall project includes a \$9.2 million, or 25%, DBE participation goal, the DBE goal for the ARRA-funded portion is \$3.8 million.
- SPENDING: As of June 30, 2010, \$6 million of ARRA funds have been expended with approximately \$1.5 million for DBE firms.
- SCHEDULE: Notice to Proceed given on June 2, 2009; demolition of existing pavement began on August 7, 2009; ARRA portion of the project estimated to be operational by February 2011; and overall project to be open to use by August 2011.
- JOBS IMPACT: Over 14 months, the ARRA-funded portion of the project has generated nearly 37,000 direct job hours and over \$1 million in payroll. Jobs supported by ARRA by quarter are as follows:
 - ◇ Between October 1, 2009 and December 31, 2009, the ARRA-funded portion of the project supported 52 total jobs — 27 direct, 8 indirect, and 17 induced jobs.
 - ◇ In the winter, between January 1 and March 31, 2010, the ARRA-funded portion of the project supported 19 total jobs — 10 direct, 3 indirect, and 6 induced jobs.
 - ◇ The project saw the highest employment activity between April 1 and June 30, 2010, when the ARRA-funded portion of the project supported 68 total jobs — 35 direct, 11 indirect, and 22 induced jobs.



MDOT continues its work to make effective use of federal funding in a timely manner. We will keep our promise to preserve and create jobs by protecting our transportation system for Maryland families today and for years to come.

